

## LUBE OIL SYSTEM INSPECTION CHECKLIST

For use of this form, see TM 5-697; the proponent agency is COE.

### SECTION A - CUSTOMER DATA

1. PLANT	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. SYSTEM DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT		8. TESTED BY

### SECTION B - EQUIPMENT DATA

9. PUMP MANUFACTURER	10. MODEL NO	11. SERIAL NO	12. FLOW RATING GPM
13. TYPE	14. HP @ RPM	15. PRESSURE RATING PSIG	
16. HEATER MANUFACTURER	17. MODEL NO	18. SERIAL NO	19. FLOW RATING GPM
20. COOLER MANUFACTURER	21. MODEL NO	22. SERIAL NO	23. FLOW RATING GPM
24. CENTRIFUGE MANUFACTURER	25. MODEL NO	26. SERIAL NO	27. FLOW RATING GPM

### SECTION C - VISUAL AND MECHANICAL INSPECTION

28. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
EXTERIOR OF EQUIPMENT			EQUIPMENT IDENTIFICATION		
COMPLETENESS OF ASSEMBLY			BRACING		
EQUIPMENT ROTATION			LABELING AND TAGGING		
ELECTRICAL/MECHANICAL INTERLOCKS			SAFETY INTERLOCKS		
INSTRUMENTS			WORKING SPACE		
PROPER GROUNDING			ANCHORAGE		
PROPER INSULATION			LEAKS		
TIGHTNESS OF BOLTED CONNECTIONS			COMPARISON TO DRAWINGS		
PROPER LUBRICATION			CONTROL SYSTEM		

### SECTION D - CALIBRATION AND SET POINT

29.	DESCRIPTION	NOTES
SENSORS		
CONTROLLERS		
ACTUATORS		

### SECTION E - LUBE SYSTEM TESTS

30.	OPERATING MODES	TEMPERATURES	PRESSURES	FLOWS	LEVELS	NOTES
PUMP						
HEATER						
COOLER						
ENGINE						
HYDROSTATIC TEST						
SYSTEM TEST						

31. NOTES
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\*CONDITION: A = ACCEPTABLE; R = NEEDS REPAIR, REPLACEMENT OR ADJUSTMENT; C = CORRECTED; NA = NOT APPLICABLE